



June 1, 2017

Ms. Sandra Kassel
Board Secretary
Upper Perkiomen School District
2229 East Buck Road
Pennsburg, PA 18073

RECEIVED
UPPER PERKIOMEN SCHOOL DISTRICT

JUN 08 2017

BUSINESS OFFICE

RE: PLANCON PART E: DESIGN DEVELOPMENT

PROJECT NO.: 3881
PROJECT BUILDING NAME: Upper Perkiomen Middle School
TYPE WORK: New Construction
COUNTY: Montgomery
BOARD ACTION: February 9, 2017

Dear Ms. Kassel:

The materials for PlanCon Part E, "Design Development," have been reviewed and appear to meet the requirements of the school laws of Pennsylvania and the policies and regulations of the State Board of Education. The Design Development is generally approved.

This approval is based on a limited review of the documents submitted. If information reviewed subsequent to this approval violates law, policy or procedure, the Department reserves the right to rescind any and all approvals materially affected.

Please note that the Requirements listed on PlanCon Part F, Page F-17, must be written in the Construction Specifications. You are further advised that in all school buildings erected after May 1, 1925, or buildings leased or used for school purposes, all entrance and exit doors, as well as all doors leading to or from all regular, special, or general rooms, shall open outward, in accordance with 24 P.S. § 7-739.

The PlanCon Part F, "Construction Documents," may now be prepared and submitted upon their completion at the final review conference, according to PlanCon Pages F01 and F02. The district's architect should call me at 717.787.5993 to schedule the review conference. Any substantial changes in the design must be discussed with me at your earliest convenience.

Section 731 of the Public School Code of 1949 states that no public school building shall be contracted for, constructed, or reconstructed, in any school district of the second, third, or fourth class until plans and specifications have been approved by the Department of Education. Departmental approval of final plans and specifications only occurs upon the issuance of written approval of PlanCon Part F, "Construction Documents." For the Philadelphia City and Pittsburgh School Districts, PlanCon Part F must be approved by the department prior to entering into contracts for a school construction project to qualify for state reimbursement. Failure to comply with the applicable statutory or departmental requirement will result in denial of reimbursement for this project.

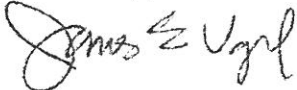
The district should be aware that Departmental approval of PlanCon Part F for this project does not guarantee reimbursement for this project. This project will be deemed eligible for reimbursement only upon written approval of PlanCon Part G, "Project

Ms. Kassel
Page 2
June 1, 2017

Accounting Based on Bids." Calculation of the temporary reimbursable percent for the project's financing occurs at PlanCon Part H, "Project Financing." The permanent reimbursable percent is calculated at PlanCon Part J, "Project Accounting Based on Final Costs."

This document should be entered into the minutes of the next board meeting.

Sincerely,

A handwritten signature in dark ink, appearing to read "James E. Vogel", written in a cursive style.

James E. Vogel, R.A., NCARB
Architectural Consultant
Division of Budget & School Facilities

cc: Breslin Ridyard Fadero Architects
Project File – 3881
Architectural File
Log

**PART E: DESIGN DEVELOPMENT
BOARD TRANSMITTAL**

DISTRICT/CTC:
PRJT BLDG NAME:

Upper Perkiomen School District
Upper Perkiomen Middle School

COUNTY: Montgomery

PROJECT #: 3881

ALL PRJTS	PAGE #	GENERAL INFORMATION / AGENCY EVALUATIONS
<u>X</u>	E02	Rough Grading to Receive the Building
<u>X</u>	E03	Sanitary Sewage Disposal
<u>X</u>	E04-E05	General Site Description
<u>N/A</u>	E06	Request for Phased Bidding (if applicable)
<u>N/A</u>	E07	Pennsylvania Department of Environmental Protection Mine Subsidence Evaluation Report (if applicable)
<u>X</u>	E08-E13	Project Information Survey
<u>X</u>		Outline Specifications for Building Materials, Equipment and Systems
<u>X</u>		A <u>Separate Floor Plan</u> Drawing Identifying Spaces Listed on Room Schedule with Calculated Area Noted Therein and Perimeter of Each Scheduled Area Clearly Marked in a Contrasting Color

DESIGN DEVELOPMENT DRAWINGS

<u>X</u>	Project Site Plan Drawing
<u>X</u>	Project Building Floor Plan Drawings
<u>X</u>	Composite Floor Plan Drawings Showing Structural, Mechanical, Plumbing, Electrical and Lighting Systems
<u>X</u>	Building Elevation Drawings
<u>X</u>	Room and Equipment Layout for the Library
<u>X</u>	Room and Equipment Layout for a Typical Classroom
<u>X</u>	Room and Equipment Layout for Family/Consumer Science
<u>X</u>	Room and Equipment Layout for Technology Labs/Industrial Arts Shops
<u>X</u>	Room and Equipment Layout for Locker Rooms
<u>X</u>	Room and Equipment Layout for the Kitchen and Cafeteria
<u>X</u>	Room and Equipment Layout for the Administrative, Guidance and Health Suite
<u>X</u>	Room and Equipment Layouts for Other Spaces (if prepared)

The architectural firm for this project is:

Breslin Ridyard Fadero Architects

The architect to be contacted if there are any questions about Part E is:

Michael K. Ackerman, A.I.A., Architect

610-437-9626

610-437-4769

Architect's Name and Position

Phone Number

Fax Number

The architect's e-mail address is:

michaelackerman@breslinarchitects.com

The district/CTC's representative(s) at the Design Development conference(s) will be:

Dr. Alexis McGloin, Superintendent

Laurie Smith, Principal

Name and Position

Name and Position

The district/CTC representative's e-mail address is:

AMcGloin@upsd.org; lsmith@upsd.org

The district/CTC administrator to be contacted about Part E is:

Sandra M. Kassel, Business Administrator

215-679-7961

215-679-7962

District/CTC Administrator's Name and Position

Phone Number

Fax Number

The district/CTC administrator's e-mail address is:

skassel@upsd.org

This certifies that the attached materials were approved for submission to the Pennsylvania Department of Education by board action. If phased bidding approval is being requested for this project on page E06, the board acknowledges that this project will not be eligible for reimbursement until the bids are opened for the final construction phase and PlanCon Part G for the entire project building is approved by PDE.

BOARD ACTION DATE: _____

VOTING: AYE _____ NAY _____ ABSTENTIONS _____ ABSENT _____

Signature, Board Secretary

Sandra M. Kassel, Secretary - Business Administrator

Board Secretary's Name, Printed or Typed

2229 East Buck Road, Pennsburg, Pennsylvania 18073

District/CTC Address

Date

REVISED JULY 1, 2010

FORM EXPIRES 6-30-12

PLANCON-E01

ROUGH GRADING TO RECEIVE THE BUILDING		
District/CTC:	Project Name:	Project #:
Upper Perkiomen School District	Upper Perkiomen Middle School	3881

Briefly describe the proposed work needed for rough grading to receive the building, defined as the earth excavation and compacted fill needed to prepare a rough plain that will permit contractors to stake out the building to an elevation of one foot below the finished floor and to a line ten feet beyond the exterior of the proposed building or sizeable addition(s).

Reimbursement may be requested for earth excavation and compacted fill necessary to prepare the rough plane defined above; stripping of a maximum of six inches of topsoil will also be considered for reimbursement.

The following work is not eligible for reimbursement: (1.) minimal grading for additions where the present grade is relatively near the floor elevation; (2.) excessive cut and fill where other design or structural considerations should have been made; (3.) special grading for stages, auditoriums, swimming pools, boiler rooms, and crawl spaces; (4.) excavation of unsuitable materials and fill; (5.) rock excavation or boulder removal; (6.) trucking costs for additional fill; (7.) clearing of natural growth; (8.) stabilization of mine areas; (9.) demolition of buildings and roads, etc.; (10.) construction in courtyards and crawl spaces; and (11.) where the total volume of earth movement is less than 500 cubic yards.

The new middle school will be located on a moderately-sloping topography in the center portion of the undeveloped site. The majority of the new multi-story building will be slab-on-grade construction with a first floor elevation proposed at elevation 306.00. A stair tower on the western end of the classroom wing will step down to elevation 303.5 to meet the proposed grade. After the topsoil is stripped, a maximum cut of approximately 2.5 feet and a maximum fill of approximately 7 feet will be necessary to prepare the rough plane for the building pad.

ESTIMATED MAXIMUM REIMBURSABLE COSTS

A. ESTIMATED AREA BASED ON THE NEW BUILDING/ADDITION FOOTPRINT + 10' BEYOND =						150,952	Sq. Ft.
B. ESTIMATED MAXIMUM ALLOWABLE COSTS							
1. STRIP TOP SOIL	2,795	cu. yds.	X	\$9.00 /cu.yd.	=	\$	25,155
2. CUT	774	cu. yds.	X	\$9.00 /cu.yd.	=	\$	6,966
3. COMPACTED FILL	12,966	cu. yds.	X	\$17.00 /cu.yd.	=	\$	220,422
4. ESTIMATED MAXIMUM ALLOWABLE COSTS (B-1 plus B-2 and B-3)							\$ 252,543

SANITARY SEWAGE DISPOSAL																																																		
District/CTC:	Project Name:	Project #:																																																
Upper Perkiomen School District	Upper Perkiomen Middle School	3881																																																
<p>Briefly describe the work involved in providing the project building with sanitary sewage disposal, defined as a sewage treatment plant or system required by the Pennsylvania Department of Environmental Protection (DEP), or an extension of the sanitary sewer lines from 5 feet outside the project building to connect to a DEP-approved municipal sewage system.</p> <p>Reimbursement may be requested for: (1.) a sewage system or plant or the waste line extension from the building to connect to a local sewer authority to serve a new school building; or (2.) the modification or replacement of an existing system or plant or on-site line extension, as required by the Pennsylvania Department of Environmental Protection; (3.) tap-in to a municipal sewer authority; and (4.) reserve capacity charges required by a local sewer authority. Only the district's prorated share of the costs to extend a sewer line or to construct a new treatment plant should be requested for reimbursement.</p> <p>The following are not eligible for reimbursement: (1.) rock excavation; (2.) interior waste disposal lines or excessive exterior lines; (3.) grease, chemical or oil receptors; and (4.) system, plant or line costs for capacity charges beyond this project building's requirements, such as additional capacity for other school buildings or future community capacity needs (costs to be shared by the school district and other current or future property owners are to be prorated).</p> <p>ACTUAL DOCUMENTATION, INCLUDING THE COSTS IN DOLLARS, FROM THE SEWER AUTHORITY TO SUPPORT ANY CLAIMS FOR TAP-IN FEES OR RESERVE CAPACITY CHARGES MUST BE PROVIDED WITH PLANCON PART F.</p>																																																		
<p>New gravity sanitary sewer lines, a lift station, and a force main will be installed from the middle school building to an existing manhole in the Upper Montgomery Joint Authority sanitary sewer system which is located in Montgomery Avenue along the frontage of the school site.</p>																																																		
COMPLETE THIS SECTION ONLY IF REQUESTING AN EXCEPTION TO THE MAXIMUM ALLOWANCE FOR SANITARY SEWAGE DISPOSAL																																																		
<p>The maximum allowance for sanitary sewage disposal is limited to the project building's FTE-New unless an exception to use the New <u>and</u> Existing FTE is requested and approved in writing.</p>																																																		
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<p>A. REQUIREMENTS FOR SANITARY SEWAGE DISPOSAL</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">CHARGES FOR TAP-IN TO MUNICIPAL SEWER AUTHORITY</td> <td style="width: 10%;">YES</td> <td style="width: 10%; text-align: center;"><u>X</u></td> <td style="width: 10%;">NO</td> <td style="width: 10%; text-align: center;"><u> </u></td> <td style="width: 10%;">SUBMIT</td> </tr> <tr> <td>RESERVE CAPACITY CHARGES REQUIRED BY LOCAL SEWER AUTHORITY</td> <td>YES</td> <td style="text-align: center;"><u>X</u></td> <td>NO</td> <td style="text-align: center;"><u> </u></td> <td>DOCUMENTATION</td> </tr> <tr> <td>ON-SITE SEWER LINE EXTENSION (enter "N/A" or "None" where applicable)</td> <td></td> <td></td> <td></td> <td></td> <td>AT PART F</td> </tr> <tr> <td>LINEAL FEET - <u> 711 </u> / NUMBER OF MANHOLES - <u> 1 </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>OFF-SITE SEWER LINE EXTENSION (enter "N/A" or "None" where applicable)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LINEAL FEET - <u> 49 </u> / NUMBER OF MANHOLES - <u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>OTHER: <u>Sanitary Sewer Lift Station (on-site)</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>B. ESTIMATED MAXIMUM ALLOWABLE COSTS</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">1. BUILDING FTE - NEW (Part A Approval Letter); EXISTING & NEW IF EXCEPTION GRANTED</td> <td style="width: 20%; text-align: right;"><u> </u></td> </tr> <tr> <td>2. REIMBURSEMENT FACTOR</td> <td style="text-align: right;">\$400</td> </tr> <tr> <td>3. ESTIMATED MAXIMUM ALLOWABLE COSTS (line B-1 times B-2)</td> <td style="text-align: right;">\$ <u> </u></td> </tr> </table>			CHARGES FOR TAP-IN TO MUNICIPAL SEWER AUTHORITY	YES	<u>X</u>	NO	<u> </u>	SUBMIT	RESERVE CAPACITY CHARGES REQUIRED BY LOCAL SEWER AUTHORITY	YES	<u>X</u>	NO	<u> </u>	DOCUMENTATION	ON-SITE SEWER LINE EXTENSION (enter "N/A" or "None" where applicable)					AT PART F	LINEAL FEET - <u> 711 </u> / NUMBER OF MANHOLES - <u> 1 </u>						OFF-SITE SEWER LINE EXTENSION (enter "N/A" or "None" where applicable)						LINEAL FEET - <u> 49 </u> / NUMBER OF MANHOLES - <u> </u>						OTHER: <u>Sanitary Sewer Lift Station (on-site)</u>						1. BUILDING FTE - NEW (Part A Approval Letter); EXISTING & NEW IF EXCEPTION GRANTED	<u> </u>	2. REIMBURSEMENT FACTOR	\$400	3. ESTIMATED MAXIMUM ALLOWABLE COSTS (line B-1 times B-2)	\$ <u> </u>
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GENERAL SITE DESCRIPTION (1 of 2)																		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881																
MUNICIPALITY: <u>Township of Upper Hanover</u> NUMBER OF ACRES - EXISTING SITE: <u>43.7511</u> NUMBER OF ACRES - TO BE ACQUIRED: _____																		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> PROJEC PROJECT BUILDING STATISTICS: Total Number of Students <u>850</u> Total Number of Teachers <u>58</u> Total Number of Administrators and Support Staff <u>31</u> </td> <td style="width: 50%; vertical-align: top;"> PROJECT BUILDING STATISTICS: Total Number of Buses <u>22</u> Parking Spaces Needed <u>175</u> </td> </tr> </table>				PROJEC PROJECT BUILDING STATISTICS: Total Number of Students <u>850</u> Total Number of Teachers <u>58</u> Total Number of Administrators and Support Staff <u>31</u>	PROJECT BUILDING STATISTICS: Total Number of Buses <u>22</u> Parking Spaces Needed <u>175</u>													
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UTILIT UTILITY SERVICE PROVIDED BY: WATER: <u>Upper Hanover Authority</u> SEWAGE DISPOSAL: <u>Upper Montgomery Joint Authority</u> ELECTRICITY: <u>PPL</u> GAS: <u>UGI</u>																		
FOR EACH ITEM INDICATE YES OR NO FOR THE PROJECT SITE																		
SITE HAS: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Existing or potentially acceptable road entrance from an improved public road YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Relatively safe pedestrian approach																		
SITE PROVIDES ADEQUATE SPACE FOR BUILDING SERVICES AND EDUCATIONAL PROGRAMS <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Project building</td> <td style="width: 33%;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Landscaping</td> <td style="width: 33%;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Track</td> </tr> <tr> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Service areas</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Ecology area</td> <td>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Football field</td> </tr> <tr> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Parking areas</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Future additions</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Baseball field</td> </tr> <tr> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Bus loading</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Practice fields</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Soccer/Hockey field</td> </tr> <tr> <td>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Elementary play areas</td> <td></td> <td></td> </tr> </table>				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Project building	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Landscaping	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Track	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Service areas	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Ecology area	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Football field	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Parking areas	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Future additions	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Baseball field	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Bus loading	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Practice fields	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Soccer/Hockey field	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Elementary play areas		
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INTERIOR FACILITIES AVAILABLE FOR COMMUNITY USE: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Multi-purpose Room</td> <td style="width: 33%;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Gymnasium</td> <td style="width: 33%;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Cafeteria</td> </tr> <tr> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Auditorium</td> <td>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Swimming Pool</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Library</td> </tr> </table>				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Multi-purpose Room	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Gymnasium	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Cafeteria	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Auditorium	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Swimming Pool	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Library									
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SITE AREAS AVAILABLE FOR COMMUNITY USE: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Elementary Play Areas</td> <td style="width: 33%;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Football Field</td> <td style="width: 33%;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Soccer/Hockey Field</td> </tr> <tr> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Ecology Area</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Baseball Field</td> <td>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Practice Fields</td> </tr> <tr> <td>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Track</td> <td></td> <td></td> </tr> </table>				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Elementary Play Areas	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Football Field	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Soccer/Hockey Field	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Ecology Area	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Baseball Field	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Practice Fields	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Track								
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GENERAL SITE DESCRIPTION (2 of 2)				
District/STC: Upper Perkiomen School District		Project Name: Upper Perkiomen Middle School		Project #: 3881
DISTANCE RELATIVE TO PROJECT SITE:				
Nearest railroad	0.7	miles	Sanitary sewer system	_____ feet
Nearest airport	3.4	miles	Storm sewer system	_____ feet
Nearest shopping center	0.4	miles	Stream drainage	585 feet
Nearest business center	0.3	miles	Fire protection	_____ feet
Nearest industrial center	1.8	miles		
GENERAL SITE GRADIENT FOR TOTAL ACREAGE:				
<u>Gradient</u>	<u>Acres</u>	<u>% of Total</u>	<u>Acres</u>	<u>% of Total</u>
1 - 10%	39.89	96.5%	38.92	94.2%
				<small>(ROUND TO 1 DEC PL)</small>
11 - 20%	0.91	2.2%	1.29	3.1%
				<small>(ROUND TO 1 DEC PL)</small>
Greater than 20%	0.52	1.3%	1.11	2.7%
				<small>(ROUND TO 1 DEC PL)</small>
Total	41.32	100.0%	41.32	100.0%
Provide a brief explanation in the space below if the total acreage includes land that exceeds a twenty percent (20%) gradient.				
The property currently contains a minimal amount of topography that exceeds twenty percent. These areas are limited to existing soil stockpiles, drainage swales, and a stormwater management basin. Although the stockpiles will be removed, the total area that exceeds twenty percent will slightly increase after rough grading due to the construction of a new stormwater management basin and fill embankments outside of driveway and parking areas.				
FOR EACH ITEM INDICATE YES OR NO FOR THE PROJECT SITE				
CURRENT SITE USE:				
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Existing school site	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Farmland	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Grassland		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Industrial site	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> City or borough lot	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Timberland		
SITE HAS SUFFICIENT ELEVATION TO:				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Avoid flooding from stream				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Avoid flooding from surface water				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Avoid excessive storm water from properties at higher elevations				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Permit good natural drainage				
SITE IS REMOVED FROM:				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Objectionable noise	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Non-fireproof structures	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Heavy traffic		
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Objectionable odors	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Unsightly structures	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Solid waste landfill		
SITE SHOWS EVIDENCE OF:				
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Soil erosion	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Sinkholes	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Active mines		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Swampy or wet areas	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Abandoned wells/cisterns	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Active gas wells		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Recent fill	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Abandoned cesspools	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Active oil wells		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Toxic gases	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Abandoned mines	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Inactive mines		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Toxic smoke	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Abandoned quarries	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Inactive gas wells		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Obnoxious Odors	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> High pressure gas lines	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Inactive oil wells		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> High tension power lines	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> High pressure oil lines	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Land Fill		

PROJECT INFORMATION SURVEY (1 of 6)		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881
COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED		
PROJECT SITE PLAN DRAWING:		
1. Has the scope of work for the site, building, and/or educational program changed since the PlanCon Part B, Schematic Design, review? If Yes, describe the changes below.	Yes _____	No <u>X</u>
2. Is the bus loading/unloading area separate from the visitor drop-off area? If No, describe method of separation (traffic patterns, signage, personnel directing traffic, etc.).	Yes <u>X</u>	No _____
3. How many students walk to the site?	<u>187</u>	
4. How many buses are on the site at one time during the school day?	<u>22</u>	
5. Is student drop-off and pick-up by automobile separate from bus areas? If No, describe method of separation.	Yes <u>X</u>	No _____
6. Is service delivery access restricted during daytime hours? If Yes, describe method.	Yes <u>X</u>	No _____
Access to the service area during school hours is limited to authorized vehicles only by signage at the driveway entrance from Montgomery Avenue.		
7. Is there any site acquisition anticipated for this project? If Yes, provide information on the acquisition.	Yes _____	No <u>X</u>
8. Are there separate structures on this site that contribute to the educational program of this project building such as a field house or adaptive gym? If Yes, describe.	Yes _____	No <u>X</u>
9. Are the locations of all existing and planned buildings, wells, underground storage tanks, on-site sanitary sewage plants, storm water basins, flood plains, wetlands, potential environmental hazards, right-of-ways, easements, and utility crossings shown on the site plan? If No, describe the location of items not on site plan.	Yes <u>X</u>	No _____

PROJECT INFORMATION SURVEY (2 of 6)		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881
COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED		
<p>10. Describe the methods used to minimize potential hazards associated with storm water detention or retention basins:</p> <p style="margin-left: 40px;">The project's storm water basin is protected by a security fence.</p>		
<p>11. Are there any modular classrooms located on the site. If Yes, describe the timeline for removing the modular classrooms.</p> <p style="text-align: right;">Yes _____ No <u>X</u></p>		
<p>12. Describe the type of resilient surface (i.e., sand, gravel, wood chips, etc.) used on the play fields and the method of maintenance of loose material.</p> <p style="margin-left: 40px;">Not applicable.</p>		
<p>13. List the design standards used in the design of playground equipment.</p> <p style="margin-left: 40px;">Not applicable.</p>		
<p>14. List the age groups for which playground equipment is designed.</p> <p style="text-align: right;">N/A _____</p>		
<p>15. Are physical barriers installed at outer perimeter of the site to exclude trespassers? If Yes, describe.</p> <p style="text-align: right;">Yes _____ No <u>X</u></p>		
<p>16. Describe the signage posted on site directing staff and students where to park.</p> <p style="margin-left: 40px;">New signage and directories will be placed on the site to direct parent drop-off and bus drop-off separately from the staff and visitor parking areas.</p>		
<p>17-a. Describe signage placed at key locations indicating name and address of the school and directing visitors to the main office.</p> <p style="margin-left: 40px;">Building wall signage is located at the front (administrative entrance). Site Identification signage is also located along Montgomery Avenue.</p>		
<p>17-b. Is signage illuminated at night? If No, please explain.</p> <p style="text-align: right;">Yes <u>X</u> No _____</p>		
<p>18. Are PennDOT, county or municipal permits required for changes to roads adjoining the site? If Yes, describe the scope of work and status of permit review.</p> <p style="text-align: right;">Yes _____ No <u>X</u></p>		

PROJECT INFORMATION SURVEY (3 of 6)		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881
COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED		
BUILDING SECURITY ISSUES: 19. If a security analysis of the project building and site has been performed by law enforcement authorities or a security consultant, have their recommendations been adopted? If Yes, describe recommendations. Yes _____ No <u>X</u> 20. Will project building plans and specifications be forwarded to local law enforcement agencies and fire departments for their future reference? Yes <u>X</u> No _____ 21. Are hinges on exterior doors, windows, roof hatches, boiler room doors and power supply room doors fitted with hinge pin protection? Yes <u>X</u> No _____ 22. Do dumpster locations near a one-story exterior wall provide easy access for students or trespassers to the roof? If Yes, describe means for restricting access to roof. Yes _____ No <u>X</u> 23. Does the project building contain an emergency power back-up system? Yes <u>X</u> No _____ 24. Is the building locked during school hours? Yes <u>X</u> No _____ 25. Describe the methods of security surveillance. CCTV camera system inside and outside the facility tied into a central monitoring station. 26. Describe the method(s) of communication between the building administration office and the classrooms, duty stations and remote portions of the building or site for general public address, as well as emergency purposes. Internal intercom system and a public address system with speaker within and outside the school. PROJECT BUILDING FLOOR PLAN DRAWING: 27. What documentation was used to determine existing architectural area? _____ Field Measurements _____ As-Built Drawings <u>X</u> N/A _____ Other: _____ 28. Does the project building share any educational program(s), cafeteria, health suite (nurse), heating, mechanical plumbing or electrical systems with another building on the same or an adjacent site? If Yes, describe. Yes _____ No <u>X</u>		

PROJECT INFORMATION SURVEY (4 of 6)		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881
COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED		
<p>29. List the building codes that are applicable to this project.</p> <p style="margin-left: 40px;">IBC 2009</p>		
<p>30. Can portions of the building be closed off before and after hours during community activities? If Yes, describe method.</p> <p style="text-align: right;">Yes <u> X </u> No <u> </u></p> <p style="margin-left: 40px;">The Auditorium, Gymnasium, Auxiliary Gymnasium, Cafeteria, and Library can be segregated from the Classroom Wing by rolldown security grilles.</p>		
<p>31. Are there existing or new unventilated crawl spaces in the project building? If Yes, describe the methods designed to reduce the formation of mold or fungus.</p> <p style="text-align: right;">Yes <u> </u> No <u> X </u></p>		
<p>32. Is any portion of the building more than one story and does that portion of the building have a Department of Labor and Industry classification of ordinary or wood frame construction? If Yes, describe the methods designed to meet health and safety standards related to the use of wood in this building.</p> <p style="text-align: right;">Yes <u> </u> No <u> X </u></p>		
<p>33. Is the nurse's telephone acoustically private from the waiting area and exam rooms?</p> <p style="text-align: right;">Yes <u> X </u> No <u> </u></p>		
<p>34. Is the health suite near an exterior entrance for ambulance access?</p> <p style="text-align: right;">Yes <u> X </u> No <u> </u></p>		
<p>35. Describe safety and security considerations regarding the presence of skylights in the new and/or existing building, if applicable.</p> <p style="margin-left: 40px;">N/A</p>		
<p>36. Describe the methods planned to eliminate glare on computer screens, playing courts or water surfaces from clerestory windows or skylights in the library, gymnasium or natatorium.</p> <p style="margin-left: 40px;">A variety of sunscreens and rolldown shades will provide natural light control.</p>		
<p>37. Describe the durability of materials on exterior and interior wall surfaces near high pedestrian and/or vehicular traffic areas.</p> <p style="margin-left: 40px;">Brick masonry is used in all areas on the exterior walls near high traffic areas. Interior corridors will be glazed ceramic wall tile or painted CMU with an epoxy finish.</p>		
<p>PLANCON PROCESSING:</p>		
<p>38-a. Is this project subject to Act 34 of 1973?</p> <p style="text-align: right;">Yes <u> X </u> No <u> </u></p>		
<p>38-b. If yes, when was the first Act 34 hearing held (M/D/YYYY)?</p> <p style="text-align: right;"><u>January 4, 2017</u></p>		
<p>39. What is the anticipated bid opening date (M/D/YYYY)?</p> <p style="text-align: right;"><u>July 2017</u></p>		

PROJECT INFORMATION SURVEY (5 of 6)

District/CTC:

Upper Perkiomen School District

Project Name:

Upper Perkiomen Middle School

Project #:

3881

COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED

40. Are bid alternates anticipated that will affect capacity, scheduled area or architectural area? If Yes, describe. Yes _____ No X
- 41-a. Have PlanCon Parts A-D been approved by PDE? If No, describe outstanding issues that are affecting PDE approval. Yes X No _____
- 41-b. Does the planned project include any of the following spaces: natatorium, district administration offices, daycare/preschool, non-district use (health clinic, public library, etc.)? If Yes, describe. Yes _____ No X
- 41-c. Have there been any changes to the educational specifications for this project since the Part B review? If Yes, describe. Yes _____ No X
42. Is the District/CTC planning to complete any other work on the project building or site while this PlanCon project is under construction? If Yes, describe. Yes _____ No X
43. Is the District planning combined bidding for this project and any other reimbursable or non-reimbursable project? If Yes, submit draft language describing how the individual and combined projects will be bid and how the District intends to choose the lowest responsible bidder for the individual and/or combined bid. Yes _____ No X
44. For any asbestos abatement and any other work that's part of the scope of this PlanCon project, are the drawings and specifications being prepared by a consultant directly contracted with the district/CTC and not contracted with the Architect of Record? If Yes, describe. Refer to the instructions for additional guidance. Yes _____ No X
45. Is there an adopted municipal comprehensive land use plan, as per the Pennsylvania Municipalities Planning Code? Yes _____ No X
46. Is there an adopted county comprehensive land use plan? Yes X No _____
47. Is this project consistent with applicable local and county plans and ordinances? Yes X No _____
48. Is there an adopted multi-municipal or multi-county comprehensive land use plan? Yes X No _____
49. Is there an adopted county or municipal zoning ordinance or a joint municipal zoning ordinance? Yes X No _____
50. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? Yes X No _____
51. Will this project be financed in whole or in part with QSCB and/or QZAB federal loan? If yes, describe below. Refer to Part F instructions for bid document requirements. Yes _____ No X

PROJECT INFORMATION SURVEY (6 of 6)																		
District/CTC: Upper Perkiomen School District	Project Name: Upper Perkiomen Middle School	Project #: 3881																
COMPLETE ALL ITEMS; IF NOT APPLICABLE, INDICATE IN SPACE PROVIDED																		
<p>52. Indicate the anticipated prime contracts (attach additional list if more primes specified).</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> General</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Plumbing</td> <td style="width: 33%;">Asbestos Abatement</td> <td style="width: 15%;">Other: _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> HVAC</td> <td><input checked="" type="checkbox"/> Electrical</td> <td>Educational Technology</td> <td>Other: _____</td> </tr> <tr> <td>Other: _____</td> <td>Other: _____</td> <td>Other: _____</td> <td>Other: _____</td> </tr> <tr> <td>Other: _____</td> <td>Other: _____</td> <td>Other: _____</td> <td>Other: _____</td> </tr> </table> <p>53. Is the architectural area of the addition between 18-20% of the existing building's architectural area? If Yes, verification drawings must be submitted with PlanCon Part F, Construction Documents. Yes _____ No <input checked="" type="checkbox"/></p> <p>54. Is bidding to be phased? If Yes, submit PlanCon Page E06, Request for Phased Bidding. NOTE: the Board Action date for PlanCon Part F-Phased Bidding must be after the PlanCon Part E, Design Development, Board Action date and before the PlanCon Part F, Construction Documents, Board Action date. Yes _____ No <input checked="" type="checkbox"/></p> <p>55. Are sanitary sewage tap-in or reserve capacity fees anticipated? If Yes, a letter from the sewer authority indicating the cost and project building name must be submitted prior to PlanCon Part F, Construction Documents, approval. Yes <input checked="" type="checkbox"/> No _____</p> <p>56. Are sanitary sewage extension costs anticipated? If Yes, a scaled site plan showing the extent of on- and off-site waste line extension from the building to connect to the local sewer authority must be included with the PlanCon Part F, Construction Documents, submission. Yes <input checked="" type="checkbox"/> No _____</p> <p>57. Are there any buildings, structures, site conditions or site features that are more than 50 years old on this site? If Yes, has the school district contacted the Bureau for Historic Preservation in the Pennsylvania Historical and Museum Commission for an evaluation to determine if the building is of historical significance? If Yes, describe status of review. Yes _____ No <input checked="" type="checkbox"/></p> <p>58. Are delays anticipated regarding any state or local reviews (such as BOCA exceptions, storm water management issues, planning commission reviews, etc.) of the project that could affect the anticipated bid opening date or the date of entering into contracts? If Yes, describe. Yes _____ No <input checked="" type="checkbox"/></p> <p>59. Are all general, HVAC, electrical, plumbing, mechanical, fire suppression, security and technology systems that are required to make the project building fully operational included in the base bid? If No, explain. Yes <input checked="" type="checkbox"/> No _____</p> <p>60. Does the school district/CTC plan to specify an owner's controlled insurance program (OCIP)? If Yes, describe. Yes _____ No <input checked="" type="checkbox"/></p> <p>61. Does the school district/CTC plan to utilize any state or IU contract for equipment, materials and/or labor? If Yes, describe. Yes _____ No <input checked="" type="checkbox"/></p> <p>62. Does the school district/CTC plan to obtain silver, gold or platinum LEED-NC or two, three or four Green Globes certification for this project building? If Yes, describe. Yes <input checked="" type="checkbox"/> No _____</p> <p style="padding-left: 40px;">We are targeting LEED Gold Certification.</p> <p>63. Does the school district/CTC plan to use an approved school facility design published on the Department's School Design Clearinghouse? If Yes, describe. Yes _____ No <input checked="" type="checkbox"/></p> <p>64. Does the school district/CTC plan to perform any work in/on this facility by way of Act 77? If Yes, describe. Yes _____ No <input checked="" type="checkbox"/></p>			<input checked="" type="checkbox"/> General	<input checked="" type="checkbox"/> Plumbing	Asbestos Abatement	Other: _____	<input checked="" type="checkbox"/> HVAC	<input checked="" type="checkbox"/> Electrical	Educational Technology	Other: _____	Other: _____	Other: _____	Other: _____	Other: _____	Other: _____	Other: _____	Other: _____	Other: _____
<input checked="" type="checkbox"/> General	<input checked="" type="checkbox"/> Plumbing	Asbestos Abatement	Other: _____															
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Other: _____	Other: _____	Other: _____	Other: _____															
Other: _____	Other: _____	Other: _____	Other: _____															